ELECTRONIC INFORMATION DISCLOSURE STATEMENT

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Title of Invention

PROGRAMMABLE METAL TO METAL ANTIFUSE EMPLOYING
CARBON CONTAINING ANTIFUSE MATERIAL

Application Number:

10/784903

Confirmation Number:

6148

First Named Applicant:

A Issaq

Attorney Docket Number:

Search string:

(4442507 or 4543594 or 4823181 or 4881114 or 4899205 or 5070384 or 5171715 or 5181096 or 5196724 or 5272101 or 5308795 or 5365104 or 5411917 or 5576576 or 5592016 or 5763898 or 5780323 or 5789764 or 6114714 or 6437365 or

20020100907).pn.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass	
ON	1	4442507	1984-04-10	Roesner A 365		365	100	
	2	4543594	1985-09-24	Mohsen et al. A 35		357	51	
	3	4823181	1989-04-18	Mohsen et al.	A	357	51	
	4	4881114	1989-11-14	Mohsen et al.	Α	357	54	
	5	4899205	1990-02-06	Hamdy et al.	Α	357	51 .	
	6	5070384	1991-12-03	McCollum et al.	Α	357	51	
	7	5171715	1992-12-15	Husher	Α	437	195	
	8	5181096	1993-06-19	Forouhi	Α	257	530	
	9	5196724	1993-03-23	Gordon et al.	Α	257	530	
	10	5272101	1993-12-21	Forouhi et al.	Α	437	50	
	11	5308795	1994-05-03	Hawley et al.	Α	437	195	
	12	5365104	1994-11-15	Godinho et al.	Α	257	529	
	13	5411917	1995-05-02	Forouhi et al.	Α	437	195	
	14	5576576	1996-11-19	Hawley et al.	A	257	530	
	15	5592016	1997-01-07	Go et al.	Α	257	530	
	16	5763898	1998-06-09	Forouhi et al.	Α	257	50	
	17	5780323	1998-07-14	Forouhi et al.	Α	438	131	
04	18	5789764	1998-08-04	McCollum	Α	. 257	76	
			·					

1 on	19	6114714	2000-09-05	Gangopadhyay	Α	257	50
on	20	6437365	2002-08-20	Hawley et al.	Α	257	50

US Published Applications

Note: Applicant is not required to submit a paper copy of cited US Published Applications

init Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
ON 1	20020100907	2002-08-01	Wang	Α	257	50

Signature

Examiner Name	Date
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(Rev. 2-32) U.S. Department of Commerce Patent and Trademark Office						Atty. Docket No. ACT-390 Serial No. 10/784,903					
	Information Disclosure Statement by Applicant (Use several sheets if necessary)					Applicant: Issaq et al.					
						Filed: February 20, 2004 Group: 2811					
			U	.S. Patent Doc	uments				· 		
Init.		Document No.	Date	Name		Class	Subclass	Filing	Date		
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			-			+===		-			
				Foreign Docum	nents	1		!			
				1010.6.1.200				T	-1-4:		
		I D	D-4-	Cauntina		Class	Subclass	Yes	Islation No		
Init.		Document No.	Date	Country		H01L	29/78	103	$\frac{1}{x}$		
٥٨	1	JP 60-242678 A Eng. Lang. Abst.	05/17/1984	Japan		HOIL	29//6		^		
	2	EP 0 250 078 A2	12/23/1987	Europe		HOIL	23/52		Х		
	3	WO 92/21154 A1	11/26/1992	PCT (United States)		HOIL	45/00		X		
-	4	JP 06-295991 A	10/21/1994	Japan		H01L	27/10		X		
		Eng. Lang. Abst.				<u> </u>			 ,,		
1	5	EP 0 671 762 A2	09/13/1995	Europe		H01L	23/525	<u> </u>	X		
6٧	6	EP 0 671 767 A3	01/21/1998	Europe		HOIL	23/525		X		
-		Other Dec	uments (Includ	ing Author Ti	tle Date Pert	inent Pages	etc.)		J		
	1	A. Grill et al., "Diar						n acetyle	ne",		
0~	.*	IBM Journal of Res	earch and Devel	opment, Vol. 34	4, No. 6, p. 849), 1990 (no n	nonth).				
<i>کر</i> ل	2	S. Liu, et al., "A New Metal-to-Metal Antifuse with Amorphous Carbon IEEE Electron Device Letters, Vol.									
	3	19, No. 9, pp. 317-3 Author Unknown, T	19 September, 1	998. s. Semiconduct	or Related Pro	lucts Produc	rt Data Sheet, 2 i	pages, 19	99		
<i>0</i> /\	3	Author Unknown, 1	Osmoa Ceramic	s, semiconduct	- Control	1000					
					$\overline{}$						
Examiner		1	0~			Date Cons	sidered 9/	10/05			
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not confor	mance	and not considered. I	nclude a copy o	t this form with	the next comn	unication to	applicant.				